



Photo 1. Fascines anchored with stakes around tree along river in Erfurt, Germany



Photo 2. Reclaimed mine site seeded with 2 grams seed per square meter and mulched with local hay





Photo 3. Control site for seeding/mulching experiments. Noticeable erosion



Photo 4. Checkdam of willow stakes; sediment accumulating behind it





Photo 5. Rock check dam held with willow stakes; coir mesh covers sides



Photo 6. Trees removed before construction are returned to their native soil and staked and braced.



Photo 7. Cribwall and gabions at Lake Senftenberg, a reclaimed mine site. Willow growing well. Lowest level of cribwall wrapped with nonwoven geotextile; higher layers with coir mesh.



Photo 8. Dead fascines used to control erosion while seeding becomes established on slope.





Photo 9. Dead fascines used to control erosion while seeding became established on steep highway slope. Note diagonal lines – dead fascines decaying in soil.



Photo 10. Conifer stakes used to hold coir mesh.



Photo 11. Small logs wired to stakes to hold brush mattress in place.



Photo 12. Nails in stakes hold fascine in place and prevent floating of the fascine.





Photo 13. Vegetative strips being installed on a slope by workers in rock-climbing gear. Using rebar, they push the wire and pockets tightly against the slope to encourage vegetation that starts in the pockets to spread to the natural soil of the slope.



Photo 14. Closeup of pockets for vegetative strips. Pocket is wire lined with coir mesh. Pocket is held open with small wires placed at even intervals.





Photo 15. Vegetative strips are anchored securely at the top of the slope.



Photo 16. Vegetative strips are designed and specially constructed to fit the slope they are to be installed on. They are shipped rolled up and installed by unrolling.





Photo 17. Vegetative strips greening up a slope. The vegetation mostly stays in the pockets for the first two-three years and then spreads to the slope after establishing itself well in the pockets.



Photo 18. Green gabions – wire baskets lined with coir fabric and filled with subsoil and rock. Vegetation begins on the top and spreads to the sides. Wire mesh is 3" x 3" to 5" x 5".



Photo 19. Culvert installed with a low flow channel built inside it.